

**APPENDIX C**

**FOR**

**UNITED STATES LETTERS PATENT**

**TITLE: MONITORING A VIRTUAL PRIVATE NETWORK**

**APPLICANT: MATTHEW W. POISSON  
MELISSA L. DESROCHES  
JAMES M. MILILLO  
RAVI SUBBARAO**

**13 PAGES**

"EXPRESS MAIL" Mailing Label Number EL182578396 US

Date of Deposit April 2, 1999

I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Alison Brazil  
Alison Brazil

Optivity NET configurator

Item Edit View Tools Help

ASO  
XYZ

Administrator@049089.fr.com

- Server Setup
- Configuration Data
  - Jane Roe
  - John Doe
  - Extranet Switch
    - Radius Accounting Serve**
    - LDAP External Server
    - Extranet IPX
    - SNMP
    - Radius Authentication Se
    - Tunnels
    - User IP Pool Server
    - Private Ethernet
- Scheduler
- Scripts
- Saved Search Results

Palette

Properties Wizards Access Web Pages

Basic

Enable Internal Radius Accounting

Session Update Interval (hh:mm:ss)00:05:00

Enable External Radius Accounting

Host Name/Address

Port

Secret

Undo

Messages

Shell

Clear



Administrator@049089.fr.com

Palette Properties Wizards Access Web Pages

Basic

Base DN

Remove Suffix from UID ☐

Delimiter

|         | Host Name/Address    | Connection                        | Port                 |
|---------|----------------------|-----------------------------------|----------------------|
| Master  | <input type="text"/> | <input type="text" value="PORT"/> | <input type="text"/> |
| Slave 1 | <input type="text"/> | <input type="text" value="PORT"/> | <input type="text"/> |
| Slave 2 | <input type="text"/> | <input type="text" value="PORT"/> | <input type="text"/> |

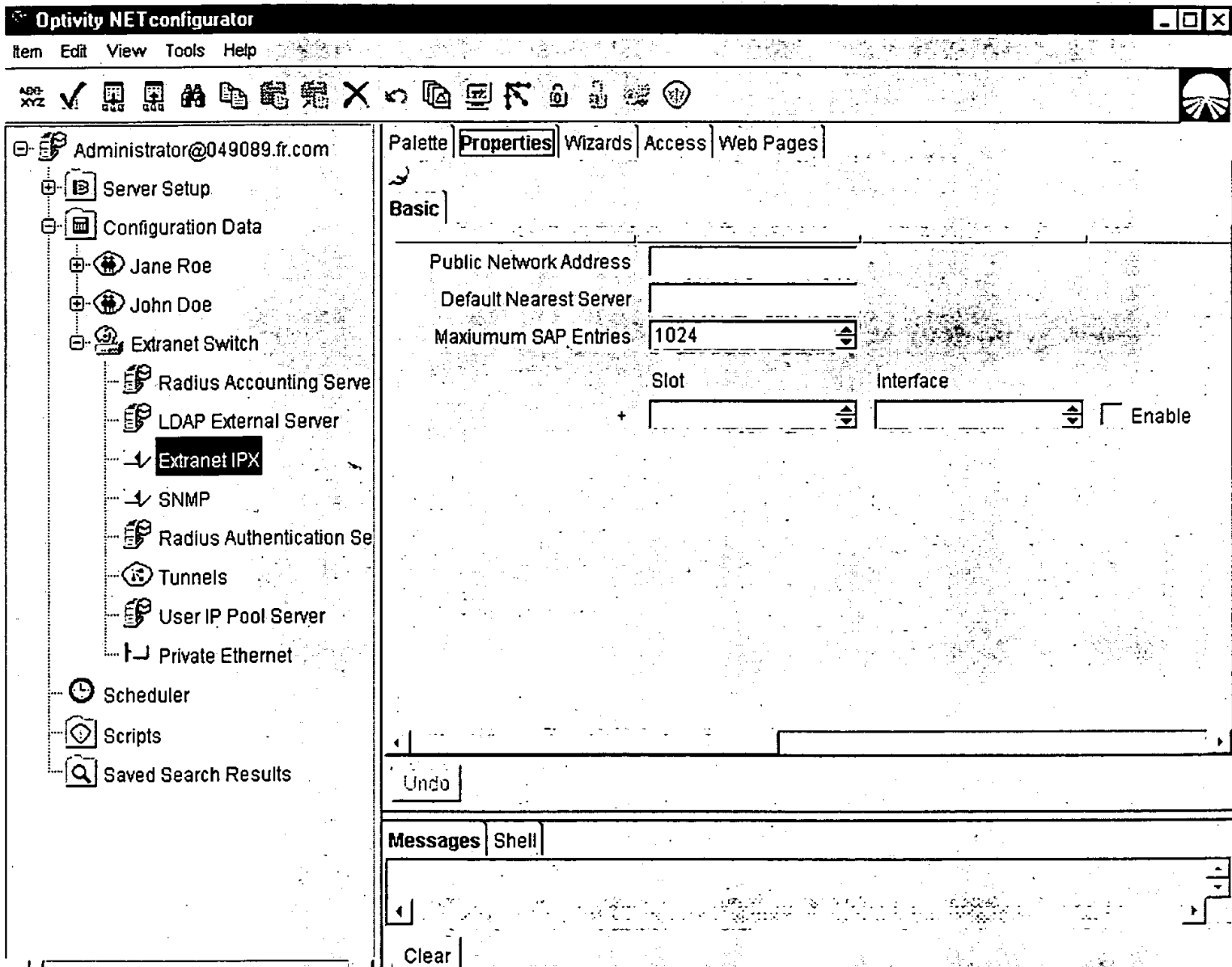
+ ☐ Enable

Undo

Messages Shell

Clear

- Server Setup
- Configuration Data
  - Jane Roe
  - John Doe
  - Extranet Switch
    - Radius Accounting Serve
    - LDAP External Server**
    - Extranet IPX
    - SNMP
    - Radius Authentication Se
    - Tunnels
    - User IP Pool Server
    - Private Ethernet
- Scheduler
- Scripts
- Saved Search Results



Optivity NETconfigurator

Item Edit View Tools Help



Administrator@049089.fr.com

- Server Setup
- Configuration Data
  - Jane Roe
  - John Doe
  - Extranet Switch.
    - Radius Accounting Serve
    - LDAP External Server
    - Extranet IPX
    - SNMP**
    - Radius Authentication Se
    - Tunnels
    - User IP.Pool Server
    - Private Ethernet
- Scheduler
- Scripts
- Saved Search Results

Palette **Properties** Wizards Access Web Pages

Basic

|                                   | Host Name/Address | Community Name      |
|-----------------------------------|-------------------|---------------------|
| + <input type="checkbox"/> Enable |                   |                     |
| + <input type="checkbox"/> Enable |                   |                     |
| + <input type="checkbox"/> Enable |                   |                     |
| + <input type="checkbox"/> Enable |                   |                     |
|                                   | Description       | Interval (hh:mm:ss) |
| + <input type="checkbox"/> Enable |                   |                     |

Undo

Messages Shell

Clear



Administrator@049089.fr.com

Palette **Properties** Wizards Access Web Pages

Basic

1 Page 1 of 2

Delimiter Value

Remove Suffix from User ID ☐

Enable AXENT Authentication ☐

Enable SecurID Authentication ☐

Enable MS-CHAP Authentication ☐

Enable CHAP Authentication ☐

Enable PAP Authentication ☐

Enable Primary Server ☐

Primary Server Host Name/Address

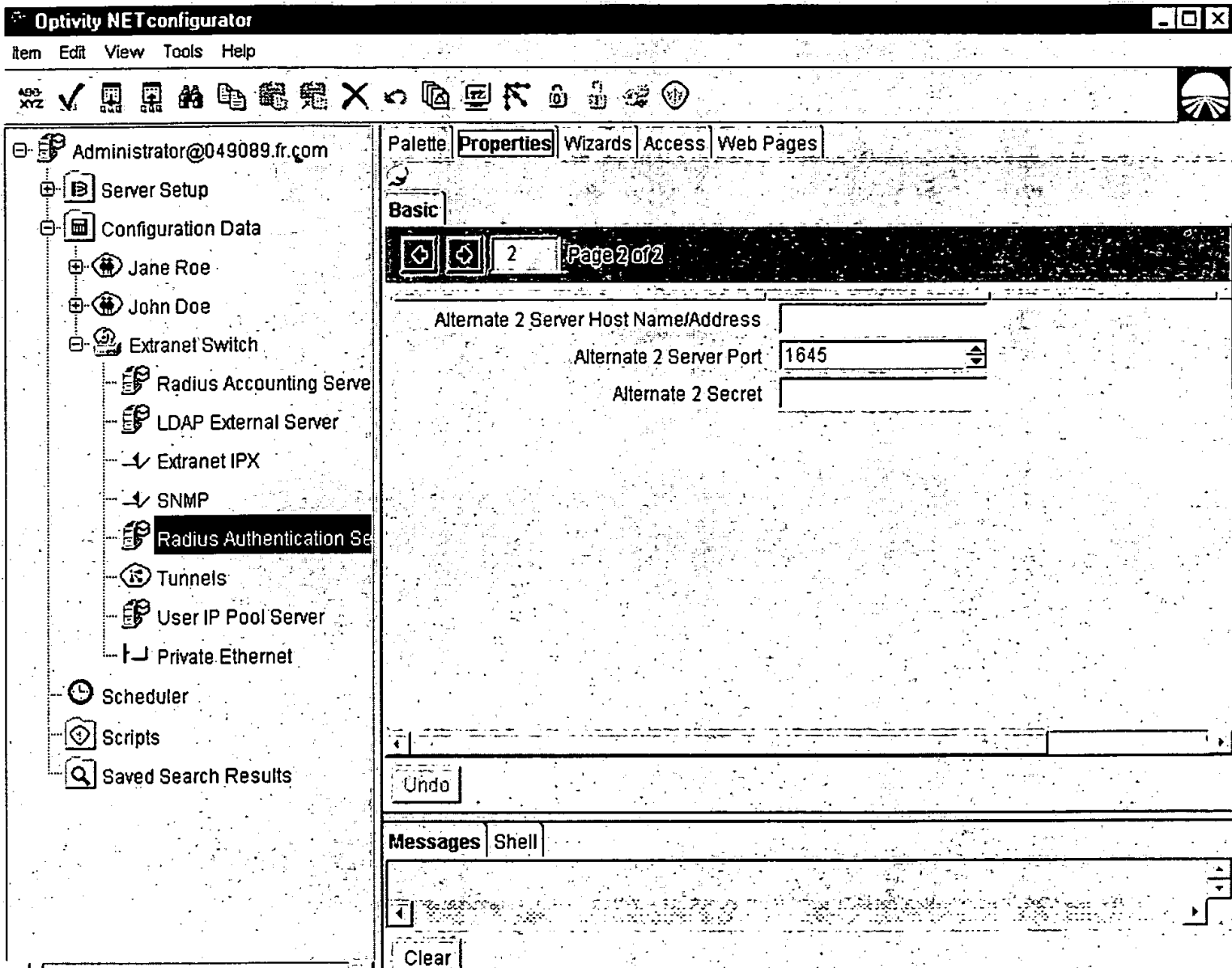
Primary Server Port

Primary Secret

Undo

Messages Shell

Clear



Optivity NETconfigurator

Item Edit View Tools Help

Administrator@049089.fr.com

Server Setup

Configuration Data

Jane Roe

John Doe

Extranet Switch

Radius Accounting Serve

LDAP External Server

Extranet IPX

SNMP

Radius Authentication Se

Tunnels

User IP Pool Server

Private Ethernet

Scheduler

Scripts

Saved Search Results

Palette

Properties

Wizards

Access

Web Pages

IPSec

PPTP

L2TP

L2F

1

Page 1 of 2

Enable RADIUS Authentication

Load Balance Enabled

Load Balance Host

Failover Host 1 Enabled

Failover Host 1 IP Address

Failover Host 2 Enabled

Failover Host 2 IP Address

Failover Host 3 Enabled

Failover Host 3 IP Address

Authentication: User Name and Password

Authentication: RSA Digital Signature

RADIUS Authentication: AVERT Technologies Defender

Undo

Messages

Shell

Clear





Administrator@049089.fr.com

- Server Setup
- Configuration Data
  - Jane Roe
  - John Doe
  - Extranet Switch
    - Radius Accounting Serve
    - LDAP External Server
    - Extranet IPX
    - SNMP
    - Radius Authentication Se
    - Tunnels**
    - User IP Pool Server
    - Private Ethernet
- Scheduler
- Scripts
- Saved Search Results

Palette Properties Wizards Access Web Pages

IPSec PPTP L2TP L2F

2 Page 2 of 2

- Encryption: ESP - 56-bit DES with MD5 Integrity ☐
- Encryption: ESP - 40-bit DES with MD5 Integrity ☐
- Encryption: AH - Authentication Only (HMAC-SHA) ☐
- Encryption: AH - Authentication Only (HMAC-MD5) ☐

Undo

Messages Shell

Clear

Optivity NETconfigurator

Item Edit View Tools Help



Administrator@049089.fr.com

Server Setup

Configuration Data

Jane Roe

John Doe

Extranet Switch

Radius Accounting Serve

LDAP External Server

Extranet IPX

SNMP

Radius Authentication Se

Tunnels

User IP Pool Server

Private Ethernet

Scheduler

Scripts

Saved Search Results

Palette Properties Wizards Access Web Pages

IPSec PPTP L2TP L2F

PrintKey® V1.8 \*\* FreeWare \*\* for Win95 & NT4.0

Options

- ☒ Centered
- ☐ Stretched
- ☐ Monochrome
- ☐ Inverse Colors
- ☐ Mirrored Image
- ☐ Date +Time
- ☒ Portrait ☐ Landscape
- Default Printer
- ☐ Immediate Action
- ☐ Large Form

Save Options

Print

Printer Setup

BMP Viewer

Save as BMP

Select Rect

Cancel

RC4-40

RC4-128

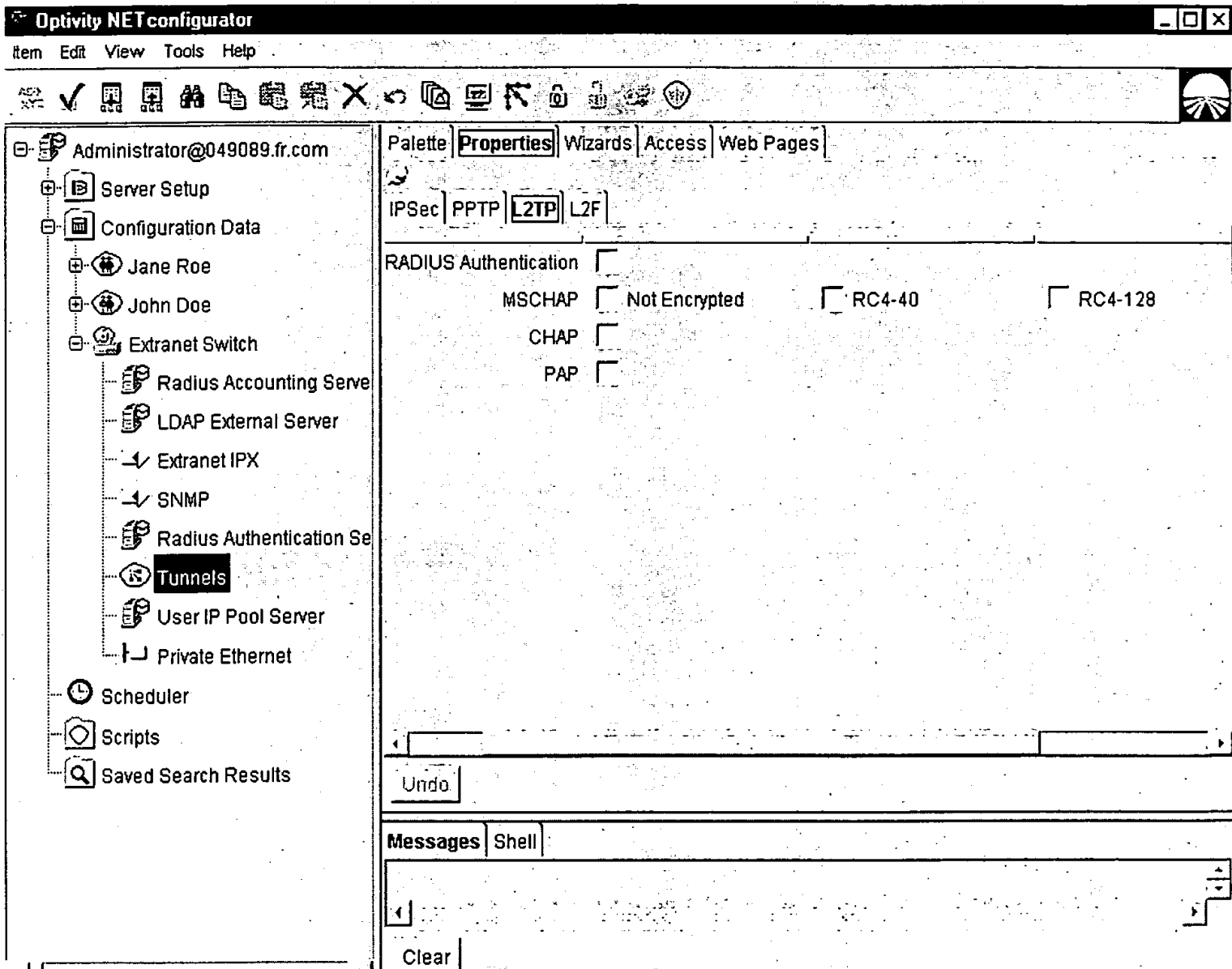
The Image will be centered on page

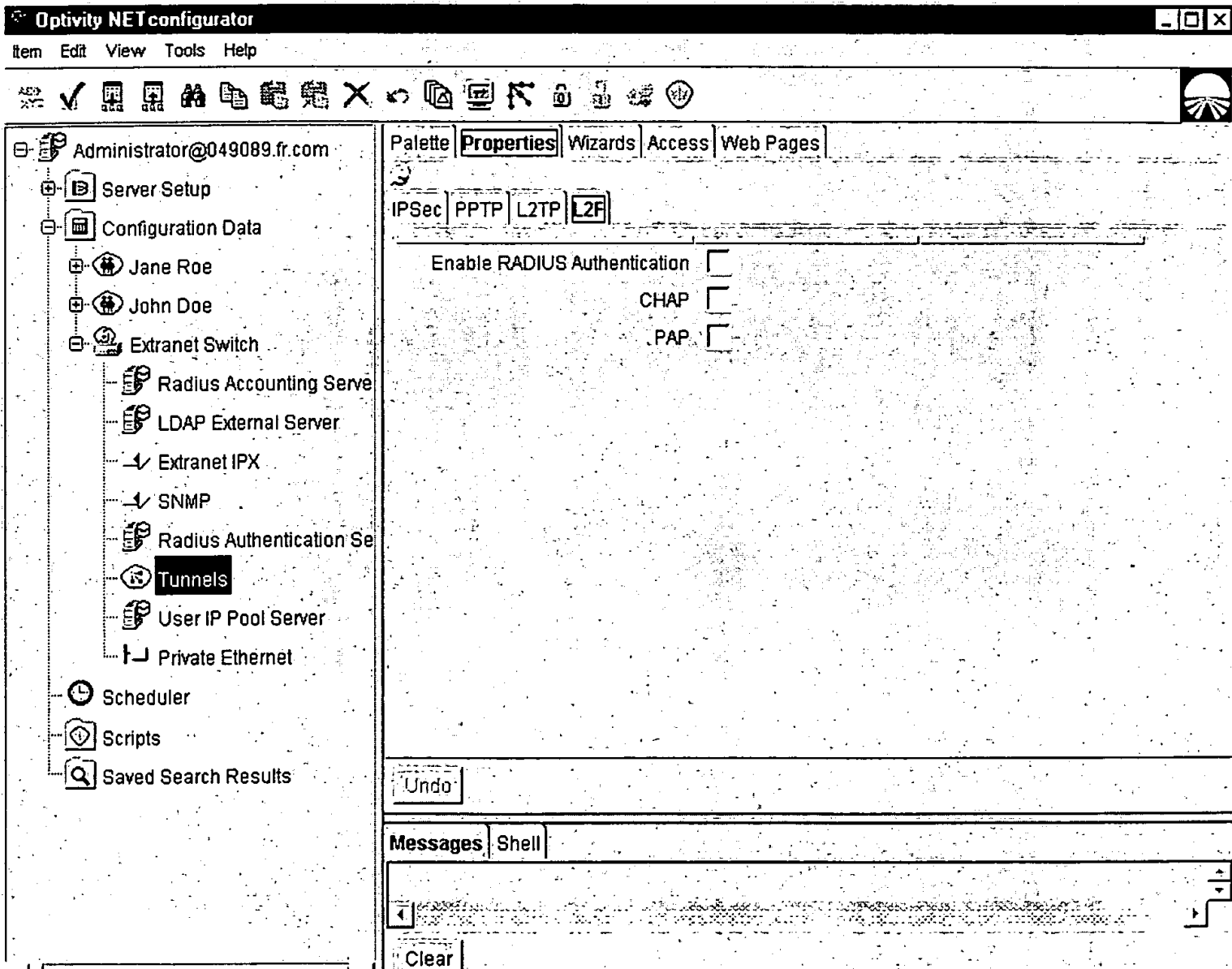
4/1/99 5:26 PM

Undo

Messages Shell

Clear





Optivity NETconfigurator

Item Edit View Tools Help

Administrator@049089.fr.com

Server Setup

Configuration Data

Jane Roe

John Doe

Extranet Switch

Radius Accounting Serve

LDAP External Server

Extranet IPX

SNMP

Radius Authentication Se

Tunnels

User IP Pool Server

Private Ethernet

Scheduler

Scripts

Saved Search Results

Palette

Properties

Wizards

Access

Web Pages

Basic

Address Acquisition

Internal Address Poo

DHCP Cache Size

5

Release IP Addresses Immediately

☐

Any DHCP Server

☒

Specified DHCP Servers

☐

Primary DHCP Server

Secondary DHCP Server

Tertiary DHCP Server

Starting Address

Ending Address

+ Internal Address Pool

Undo

Messages

Shell

Clear

Optivity NETconfigurator

Item Edit View Tools Help



Administrator@049089.fr.com

Server Setup

Configuration Data

Jane Roe

John Doe

Extranet Switch

Radius Accounting Serve

LDAP External Server

Extranet IPX

SNMP

Radius Authentication Se

Tunnels

User IP Pool Server

Private Ethernet

Scheduler

Scripts

Saved Search Results

Palette

Properties

Wizards

Access

Web Pages

Basic

IP Address

Interface Description

Subnet Mask

Undo

Messages

Shell

Clear